Class Tasks B3

Interface Evaluation

Student Worksheet

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Class Task 3.1 – The Student Interface Evaluation

Evaluate your interface.

You should consider the quality, performance and usability of the interface you have created in terms of how well is ensures:

Qualification Input Form

- The form is ready for data entry when the form opens.
- The qualification name must be present.
- The qualification name must be longer than 4 characters.
- A qualification type must be selected.
- A record will save in the qualification table if all the required data is present and valid.

Student Input Form

- The form is ready for data entry when the form opens.
- The student age cannot be 0.
- A tutor must be selected from the drop down.
- A record will save in the student table if all the required data is present and valid.

Tutor Summary search

After a tutor group has been selected the following details will appear:

- The number of students in the tutor group.
- The total amount of extra time.
- The average age of the students.
- The number of students with an EpiPen.
- The number of students without an EpiPen.
- The words “TOO LOW” and “SUPPORT REQUIRED” if necessary.

Time Allowed: 30 minutes.

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Answers

Qualification Input Form

Quality

Performance

Usability

Improvement

Student Input Form

Quality

Performance

Usability

Improvement

Tutor Summary Search

Quality

Performance

Usability

Improvement

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Class Task 3.2 – The Customer Order Database Structure Evaluation

Evaluate your interface.

You should consider the quality, performance and usability of the interface you have created in terms of how well is ensures:

The Product Input Form

- The form is ready for data entry when the form opens.
- The product name must be present.
- The product category must be present.
- The product price must be between £3.99 and £49.99.
- The number in stock must be between 1 and 100.
- A record will save in the Product table if all the required data is present and valid.

The Customer Input Form

- The form is ready for data entry when the form opens.
- The customer first and last names must be present.
- The customer age must be more than 18.
- A payment type must be selected from the drop down.
- An account type must be selected from the drop down.
- A record will save in the Customer table if all the required data is present and valid.

The Product Category Environment Search Form

After a Product Category and Environment Rating has been selected the following details will appear:

- The product names, prices and number in stock for the selection.
- The number of products in the selection.
- The total number of items in stock.
- The name and price of the most expensive item in the selection.
- The name and price of the least expensive item in the selection.
- The words “WARNING” if necessary.

Time Allowed: 30 minutes.

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Answers.

The Product Input Form.

Quality

Performance

Usability

Improvement

The Customer Input Form

Quality

Performance

Usability

Improvement

The Product Category Environment Search Form

Quality

Performance

Usability

Improvement

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